

METHOD AND SYSTEM FOR APPLICATION-AWARE NETWORK QUALITY OF
SERVICE

ABSTRACT OF THE DISCLOSURE

[0079] Systems and methods are described which allow communications in an application infrastructure to be prioritized based on a wide variety of factors, including the component or application flow with which the communications are associated. A communication may be received and classified into one of a series of application-specific data flows. In one embodiment, a priority value may be calculated and assigned to the communication based on the application-specific data flow assigned to the communication. The communication may then be forwarded to its intended destination based on the assigned priority.